



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Barsanti et al.

Title:

BENZIMIDAZOLE

QUINOLINONES AND USES

THEREOF

Appl. No.:

10/644,055

Filing Date:

8/19/2003

Examiner:

D. Margaret M. Seaman

Art Unit:

1625

Confirmation

5144

Number:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to

antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

FEE

A credit card payment form in the amount of \$180.00 is enclosed in accordance with 37 CFR §1.17(p) to cover the fee associated with an information disclosure statement under 37 CFR §1.97(c) in the amount of \$180.00.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-2350. Should no proper payment be enclosed herewith, as by the credit card payment form being unsigned, providing incorrect information resulting in a rejected credit card transaction, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2350.

MADI_785963.1

Respectfully submitted,

Date March 16, 2007

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PTO/SB/08 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute 10 19/PTO Complete if Known 10/644,055 **Application Number** INFORMATION DISCLOSURE 8/19/2003 STATEMENT BY APPLICANT **Filing Date** Paul A. BARSANTI **First Named Inventor** Date Submitted: March 16, 2007 1625 Art Unit **Examiner Name** D. Margaret M. Seaman (use as many sheets as necessary) of 2 Attorney Docket Number 19099.004 (072121-0307) Sheet 1

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS							
Examiner Initials* U.S. Patent Application Document Document Serial Number-Kind Code ² (if known) Examiner Initials* U.S. Patent Application Cited Document MM-DD-YYYY Name of Patentee or Applicant of Cited Document MM-DD-YYYY Pages, Whom Cited Document Cited Document MM-DD-YYYY							

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶			

NON PATENT LITERATURE DOCUMENTS							
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		Majolini, M. B. et al., "Dysregulation of the Protein Tyrosine Kinase LCK in Lymphoproliferative Disorders and in Other Neoplasias," <i>Leukemia and Lymphoma</i> , Vol. 35(3-4),1999, pp. 245-254; published by OPA (Overseas Publishers Association) N.V.					
		Śuśa, M. et al., "Src inhibitors: drugs for the treatment of osteoporosis, cancer or both?," <i>TiPS</i> , Vol. 21, December 2000, pp. 489-495; published by Elsevier Science Ltd.					
		Berwanger, B. et al., "Loss of a FYN-regulated differentiation and growth arrest pathway in advanced stage neuroblastoma," Cancer Cell, Vol. 2, November 2002, pp. 377-386; published by Cell Press.					

Examiner	Date	
Signature	Considered	

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	Substitute fo	r form 1449/	PTO		Complete if Known		
	INFORMATIO	N DISCLO	SURE	Application Number	10/644,055		
	STATEMENT	BY APPLI	CANT	Filing Date	8/19/2003		
	Data Cubasitta	al. Manala di	6 2007	First Named Inventor	Paul A. BARSANTI		
	Date Submitte	a: March 1	o, 200 <i>1</i>	Art Unit	1625		
	(use as many si	heets as ne	cessary)	Examiner Name	D. Margaret M. Seaman		
Sheet	2	of	2	Attorney Docket Number	19099.004 (072121-0307)		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
		Siemeister, G. et al., "Two Independent Mechanisms Essential for Tumor Angiogenesis: Inhibition of Human Melanoma Xenograft Growth by Interfering with either the Vascular Endothelial Growth Factor Receptor Pathway or the Tie-2 Pathway," <i>Cancer Research</i> , Vol. 59, July 1, 1999, pp. 3185-3191.	
		Valtola, R. et al., "VEGFR-3 and Its Ligand VEGF-C Are Associated with Angiogenesis in Breast Cancer," <i>American Journal of Pathology</i> , Vol. 154, No. 5, May 1999, pp. 1381-1390; published by American Society for Investigative Pathology.	
		Trudel, S. et al., "CHIR-258, a novel, multitargeted tyrosine kinase inhibitor for the potential treatment of t(4;14) multiple myeloma," <i>Blood</i> , 1 April 2005, Vol. 105, No. 7, pp. 2941-2948.	
		Lee, S. H. et al., "In vivo Target Modulation and Biological Activity of CHIR-258, a Multitargeted Growth Factor Receptor Kinase Inhibitor, in Colon Cancer Models," Clin. Cancer Res., May 15, 2005, Vol. 11, No. 10; pp. 3633-3641.	
		Lopes de Menezes, D. E. et al., "CHIR-258: A Potent Inhibitor of FLT3 Kinase in Experimental Tumor Xenograft Models of Human Acute Myelogenous Leukemia," <i>Clin. Cancer Res.</i> , July 15, 2005, Vol. 11, No. 14, pp. 5281-5291.	

Examiner Signature		Date Considered	

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